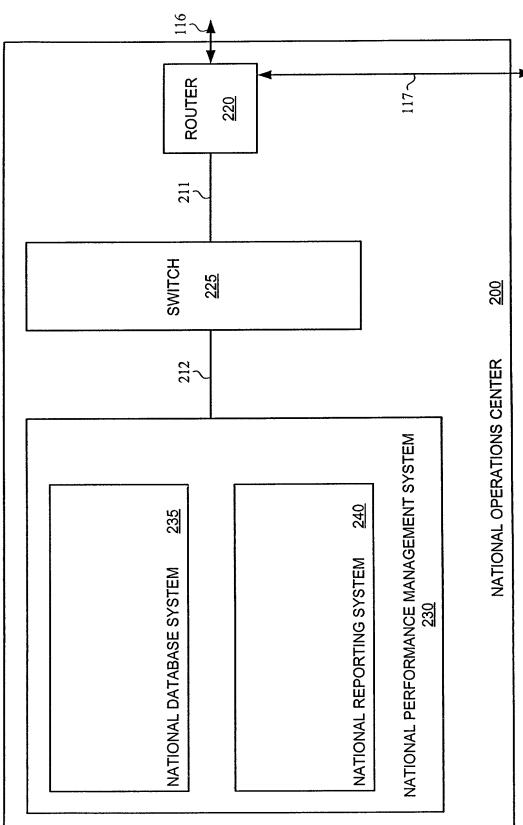
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Title: Communication System with Two Antennas and Two Receivers
Inventor(s): Walter Rausch
Serial No. or Docket No.: 10/083,165



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Title: Communication System with Two Antennas and Two Receivers Inventor(s): Walter Rausch Serial No. or Docket No.. 10/083,165

9 5217 531/ 536 585 CHANNEL CONVERTER 562 530 LNA 555 523~ 580~ 522 SECTOR N RECEIVER SYSTEM SECTOR 164 RECEIVER SYSTEM SPARE RECEIVER SYSTEM 535 RECEIVER SPARE TRANSMITTER SYSTEM TRANS-MITTER 565 TRANSMITTER SYSTEM N 550 SY. SYSTEM 5247 526 -5877 TRANSMITTER DOWN-CONVERTER 545 UP-CONVERTER 560 SPECTRUM ANALYZER 597 517 528 FIG. 5 SWITCH 525 516 514 541 SPLITTER **SPLITTER** SPLITTER SPARE DOWN-STREAM MANAGER 561 MANAGER N DOWN-STREAM MANAGER 520 DOWN-STREAM 590 UPSTREAM MANAGER N SPARE UPSTREAM MANAGER UPSTREAM MANAGER 515 CHANNEL 513 SWITCH 512-510 HEAD END 500

511

592

ROUTER

505

SYSTEM ALARM

DNS 591 593

ASYNC PORTS

SYSTEM MONITOR

 $596^{2}$ 

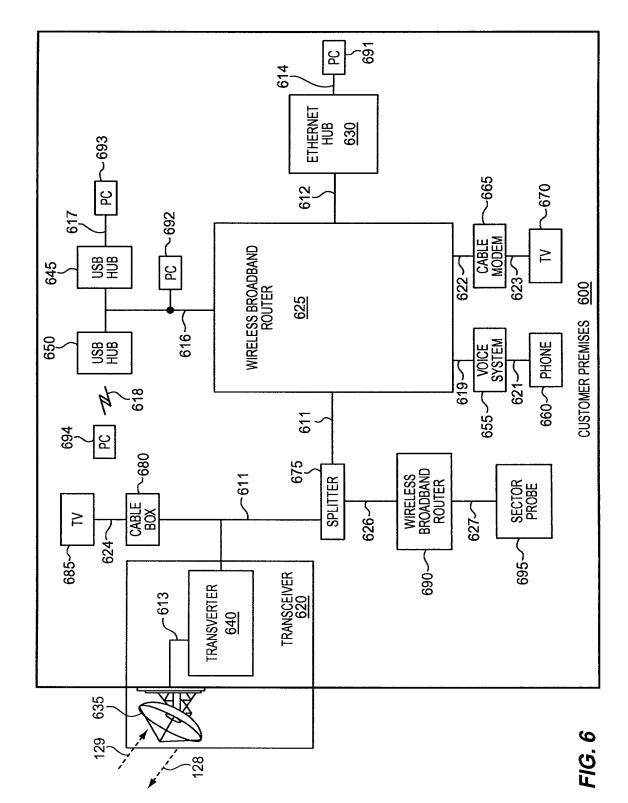
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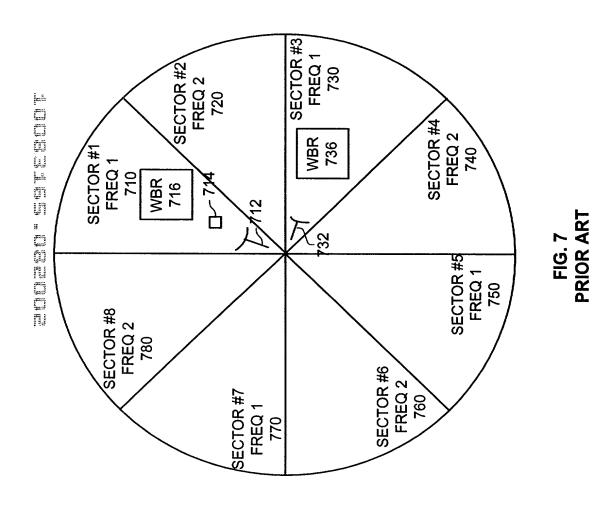
Title Communication System with Two Antennas and Two Receivers Inventor(s): Walter Rausch Serial No. or Docket No.: 10/083,165





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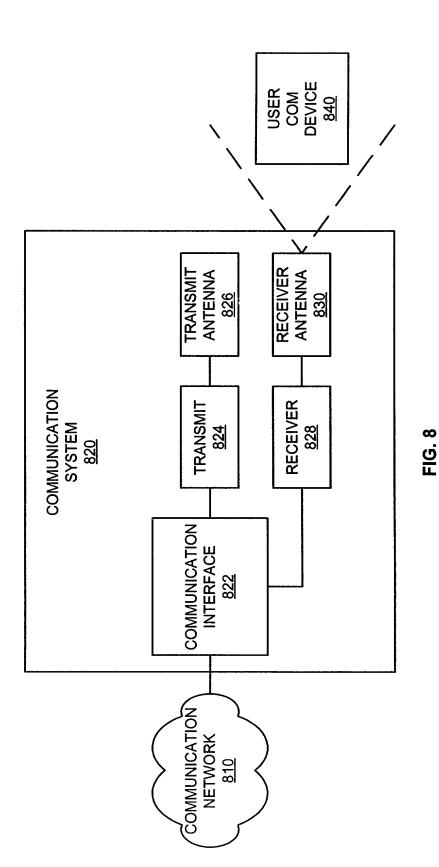
Inventor(s): Walter Rausch Serial No. or Docket No.: 10/083,165





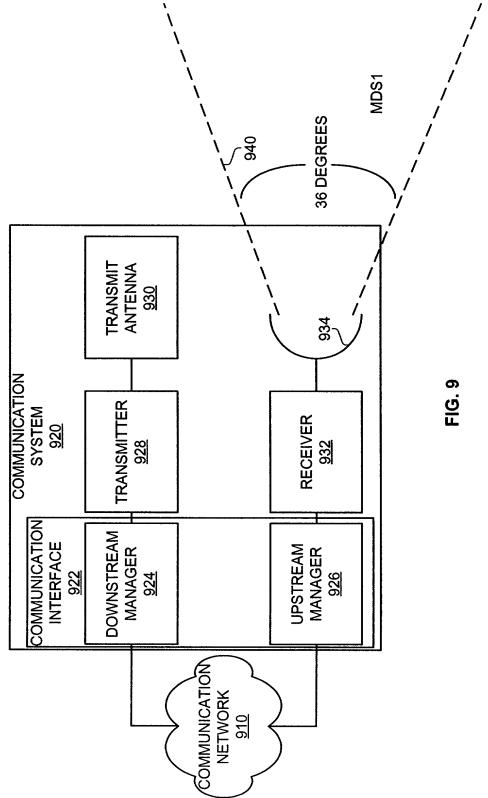
Title. Communication System with Two Antennas and Two Receivers
Inventor(s): Walter Rausch

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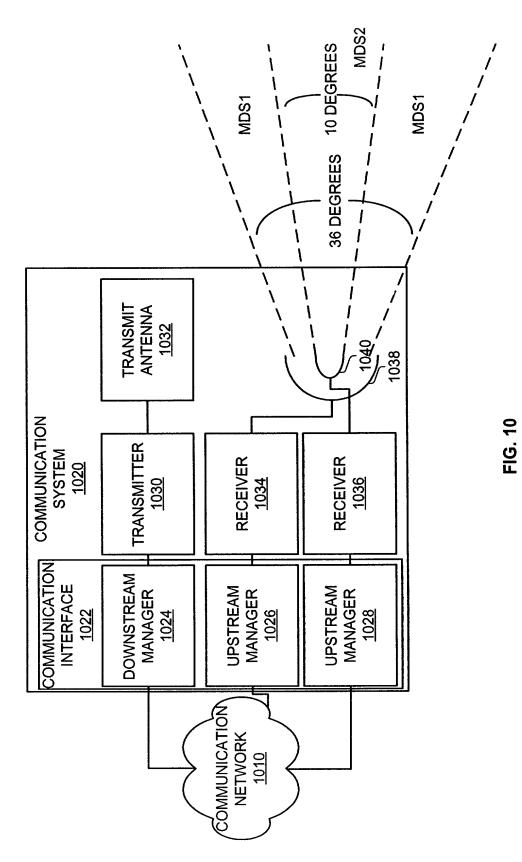


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Serial No. or Docket No.: 10/083,165





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Receivers Inventor(s): Walter Rausch Serial No. or Docket No. 10/083,165

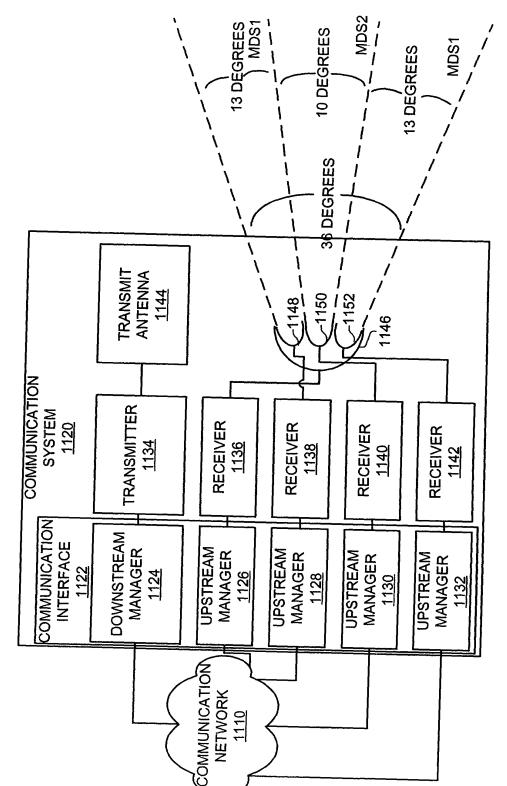


FIG. 11